

1656

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/647,705

DATE: 06/15/2001

TIME: 11:43:55

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\06152001\I647705.raw

```

3 <110> APPLICANT: Sakamoto, Kenji
5 <120> TITLE OF INVENTION: Methods for searching or producing physiologically active
6     substances and pharmaceuticals discovered by the method
8 <130> FILE REFERENCE: IKU 0104 PUSA
10 <140> CURRENT APPLICATION NUMBER: 09/647,705
11 <141> CURRENT FILING DATE: 2000-11-07
13 <150> PRIOR APPLICATION NUMBER: PCT/JP99/01796
14 <151> PRIOR FILING DATE: 1999-04-05
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: PatentIn version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 7
22 <212> TYPE: PRT
C--> 23 <213> ORGANISM: Artificial
25 <220> FEATURE:
26 <223> OTHER INFORMATION: Artificial polypeptide which inhibits insulin production.
28 <400> SEQUENCE: 1
30 Pro Lys Ala Pro Ser Ala Gln
31 1      5
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 28
35 <212> TYPE: PRT
C--> 36 <213> ORGANISM: Artificial
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Artificial peptide which regulates insulin production
41 <400> SEQUENCE: 2
43 Val Gly Arg Asp Pro Ala Ala Ala Pro Ala Leu Trp Arg Arg Gly
44 1      5              10              15
46 Thr Ala Pro Pro Leu Ser Ala Ile Val Ser Gln Val
47      20              25
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 5
51 <212> TYPE: PRT
C--> 52 <213> ORGANISM: Artificial
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Artificial polypeptide which regulates insulin production.
57 <400> SEQUENCE: 3
59 Gly Gly Ala Gly Pro
60 1      5
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 11
64 <212> TYPE: PRT
C--> 65 <213> ORGANISM: Artificial
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Artificial polypeptide having inhibitory effect on gastric
69     acid secretion
71 <400> SEQUENCE: 4

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/647,705

DATE: 06/15/2001

TIME: 11:43:55

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\06152001\I647705.raw

73 Met Ser Val Gly Gly Asn Met Leu Ile Ile Val
74 1 5 10
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 7
78 <212> TYPE: PRT
C--> 79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Artificial polypeptide having inhibitory effects on insulin
83 secretion
85 <400> SEQUENCE: 5
87 Pro Gln Val Pro Ser Ala Gln
88 1 5
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 12
92 <212> TYPE: PRT
C--> 93 <213> ORGANISM: Artificial
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Artificial polypeptide which promotes growth hormone
97 secretion.
W--> 98 <400> SEQUENCE: 6
100 Pro Ser Cys Gln Trp Val Gln Ala Pro Ala Cys Gln
101 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/647,705

DATE: 06/15/2001

TIME: 11:43:56

Input Set : A:\Cpg.pto

Output Set: N:\CRF3\06152001\I647705.raw

L:23 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:36 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:52 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:65 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:79 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:93 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:98 M:283 W: Missing Blank Line separator, <400> field identifier